

Equilibrium in the Reduction of Silver
Chloride by Hydrogen, by Fusao Ishikawa,
and Motoo Watanabe, 11 pp,

Japanese, per, Bull Inst Phys Chem Research
Tokyo, No 8, 1929, pp 552-561.

23,557

Assoc Tech Sv No 14058
AEC Tr No 2116

Scientific - Chemistry May 55 CTS

The Rate of Reduction of Silver Chloride by
Hydrogen and Deuterium, by Fusao Ishikawa,
Kiyoshi Yoshimura, 9 pp,

JAPANESE, per, Bull Inst Phys Chem Research
Tokyo, No 20, 1941, pp 201-208.

23559 Assoc Tech Sv No 1505J
AEC Tr No 2118

SLA-ATS-15657

Scientific - Chemistry

May 55 CTS

~~Stability~~
Stability of Oxygen Fluoride, by Fusao Ishikawa, Machiro Sato, 7 pp.

JAPANESE, per, Bulletin of the Institute of Physical and Chemical Research, Tokyo, Vol XIII, 1934, pp 1053 - 1057.

MACA N-8481

Sci - Chemistry

July 1951 CTS

A 4394

Temperature Adjustment of a Certain Kind of
Radiosonde, by G. Ishikawa, 13 pp.

JAPANESE, per, Jour Nat Research, Vol IX, No 9,
1957, pp 652-655.

AEC/SCL-T-231

Sci - Geophy

May 59

Am. Nat. Soc.

86,158

4 A Case of Essential Hypoproteinemia, by J. Takeuchi,
S. Nakaya, E. Ishikawa, 15 pp.

JAPANESE, per, Shinryo, Vol XIII, No 11, 1960,
pp 1411-1418.

NIH 4-12-61

Sci - Med
Jul 61

158, 325

Lignin and Lignification 7&8 the Formation of Lignin
in the Young Plant, by H. Ishikawa.
JAPANESE, per. ~~Hibon~~ Moreikagaku Kaishi, Vol 31, No 6,
1957, pp 375-383
NLL/8732 1965 (TT-1159)

H. Ishikawa

Sci -
Aug 67

339.705

Lignin. XI. Molecular Weight Distribution
of Lignin, by H. Ishikawa.

AJ-
JAPANESE, per, Japanese Forestry Soc, Vol XXXV,
No 12, 1933, pp 396-405.

MRC-C-2229

N

Sci

Aug 58

71,671

Studies on Lignin -- On the Reaction of HIO_4 on
Lignin, by H. Ishikawa T. Makashima, 11 pp.

JAPANESE, per, J Japan Forestry Soc, Vol XXXVI,
No 4, pp 106-112.

SLA Tr 2406

Sci - Chemistry

53,293

Sep 57

The Atomic Energy Survey Mission to the US and Canada,
by Ichiro ISHIKAWA, Ryokichi SAGANE, Shiro HOKI,
Reinosuke HANA, 5 pp.

JAPANESE, rpt, State Desp 1058, AmEmbassy, Tokyo,
24 Jan 1957.

Dept of State
Tr 4107493

FE - Japan
US, Canada

Econ - Inspection tour
Sci - Nuclear Physics

Jun 57

48,275

Measurements of the Hysteresis Loss of
Fiber Materials (Textiles). 2. Resilience
Meter of the Counter Tube Type, by
K. Shirakashi, K. Ishikawa, 7 pp.

JAPANESE, per, Sui 1 Gakkaishi, Vol XV,
1959, pp 863-867.

ATS-02941J

Sci

/87, 737

10 Mar 62

Vol 4, No 4

On Draft Force I. A Draft Force Measuring
Machine and the General Nature of Low
Draft Forces, by S. Ishikawa, J.
Shimizu.

JAPANESE, per, Journal of the Society
of Textile and Cellulose Industries,
Vol XV, No 6, 1959, pp 461-465.

CSIRO 4627

Sci .. Engr
Jul 62

203,445

On Draft Force I. A Draft Force Measuring
Machine and the General Nature of Low
Draft Forces, by S. Ishikawa, J.
Shimizu.

JAPANESE, per, Journal of the Society
of Textile and Cellulose Industries,
Vol XV, No 6, 1959, pp 461-465.

CSIRO 4627

Sci - Engr
Jul 62

203,445

A Guide Line for Economic Recovery by Shigeru
Ishikawa
JAPANESE, per, Ekafe Tsushin, No 321, 11 Dec 62
pp 20-25

JPRS CSO NY 13533

From K2-113

ConChina;USSR
Econ
Feb 67

318,117

Change in Farm Village People's Commune and
Economic Structure, by Ishikawa Shigeru.
JAPANESE, per, Ekafu Tsushin, No 251, 1 Jan 1961,
pp 15-26.
JPRS CSO: NY 13437

Ishikawa Shigeru

R-72/67

FE-Japan
Econ
Mar 67

318,157

Employment and Wages in Socialist Industrialization
Process by Shigeru Ishikawa
JAPANESE, per, Nitotsubashi Ronso, Vol 42, No 4
Nov 59,
pp 308-339

JPRS CSO NY 13533

Ishikawa

Com China; USSR
Econ
Feb 67

318,117

Agriculture-Industry Balance in Development
Process, (A Case Study of China), by
Ishikawa Shigeru.
JAPANESE, per, Hitotsubashi Ronso, Vol 53, No1,
January 1963, pp 25-53.
JPRS CSO: NY 13437

Ishikawa Shigeru

R 72/67

FE-China
Econ
Mar 67

318,158

Price Structure and Economic Structure of
Communist China, by Ishikawa Shigeru.
JAPANESE, per, Ekafe Tsushin, No 163, 21 July
1958, pp 44-62.
JPRS CSO: NY 13437

Ishikawa Shigeru
R-72/67

FE-China
Econ
Mar 67

320,906

Calculations of China's National Income,
by Ishikawa Shigeru.
JAPANESE, per, Ajia Kenkyu, April 1954, pp
105-118.
JPRS CSO: NY 13437

Ishikawa Shigeru R-72/67

FE-China
Econ
Mar 67

320,908

Technical Selection in Socialist Industriali-
zation Process, by Ishikawa Shigeru.
JAPANESE, per, Ajia Keizai, Vol 12, No 3,
July 1961, pp 267-271
JPRS CSO: NY 13437

Ishikawa Shigeru

R-72/67

FE-China
Econ
Mar 67

320,910

Sample Analysis of Economic Development
Process, by Ishikawa Shigeru.
JAPANESE, per, Keizai Kenkyu, Vol 14, No 4,
Oct. 1963, pp 357-362.
JPRS CSO: NY 13437

Ishikawa Shigeru
R-72/67

FE-China
Econ
Mar 67

320,907

Estimate of China's Fixed Capital investment
and Stock, by Ishikawa Shigemu.

JAPANESE, per, Ekafe Tsushin, 1 Sept. 1962,
pp 1-26.

JPRS CSO: NY 13437

Ishikawa Shigemu

R-72/67

FI-China

Econ

Mar 67

320,909

(SF-2006)

Number and Wages of Industrial Workers in Communist
China, by Ishikawa Shigeru, 36 pp.

JAPANESE, per, ECAFE Tsushin, No 270, 11 Jul 1961,
pp 1-38.

JPRS 11671

Asia - China

Econ

Jan 62

178,844

(UZ-5109)

Chinese Urban People's Communes, by Ishikawa
Shigeru, 24 pp.

JAPANESE, np, Kaifu Tsushin, No 237, 11 Aug 1960,
pp 1-23.

JPRS 5850

FE - ~~USSR~~ China
Econ
Jan 61

136,096

China's National Income Estimate, by Ishikawa
Shigeru.

JAPANESE, per, Ajia Kenkyu, Apr 1954, pp 105-118.

*JPRS/NY-13437

Econ

Oct 66

Technical Selection in Socialist Industrial-
ization Process, by Ishikawa Shigeru.
JAPANESE, per, Ajia Keizai, Jul 1961, pp 267-271.
*JPRS/NY-13437

Econ
Oct 66

When and how Will Communist China Industrialize?
by Ishikawa Shigeru.
JAPANESE, per, Chuo Koron, Feb 1952, pp 216-225.
*JPRS/NY-13437

Econ
Oct 66

Price Structure and Economic Structure of
Communist China, by Ishikawa Shigeru.
JAPANESE, per, Ekafe Tsushin, 21 Jul 1958,
pp 44-62.
*JPRS/NY-13437

Econ
Oct 66

Change in Farm Village People's Commune and
Economic Structure, by Ishikawa Shigeru.
JAPANESE, per, Ekafe Tsushin, 1 Jan 1961,
pp15-26.
*JPRS/NY-13437

Econ
Oct 66

Fixed Capital Investment and Stocks Estimate of
Communist China, by Ishikawa Shigeru.
JAPANESE, per, Ekafu Tsushin, 1 Sep 1962,
pp 1-26.
*JPRS/NY-13437

Econ
Oct 66

~~Economic Significance in Normalization of~~
Diplomatic Relations Between Japan and Communist
China, by Ishikawa Shigeru.
JAPANESE, per, Ekonomisto, 1 May 1957, pp 65-68.
*JPRS/NY-13437

Econ
Oct 66

Sample Analysis of Economic Development Process,
by Ishikawa Shigeru.
JAPANESE, per, Keizai Kenkyu, Oct 1963,
pp 357-362.
*JPRS/NY-13437

Econ
Oct 66

On Necessary Growth Rate and Possible Growth
Rate, by Ishikawa Shigeru.
JAPANESE, per, Keizai Kenkyu, Jul 1965,
pp 263-266.
*JPRS/NY-13437

Economics
Oct 66

Economic Development and Trial and Error in
Communist China, by Ishikawa Shigeru.
JAPANESE, per, Sekai, Jun 63, pp 28-38.
*JPRS/NY-13437

Econ
Oct 66

Method of Producing a Paste for Cigarette
Rolling, by Yutaka Ishikawa, 3 pp

JAPANESE, Patent No Sho 26-2690, Publ No
Sho 24-10109, Oct 5, 1949, May 26, 1951.

MDF I-116
9092797

Sci

Nov 62

172,841

(FDD 19479)

Internal Electrolytic Analysis in Which an Oxidation
Reduction Electrode of the Solution Type Is Employed as
as Anode, by Ishimaru Saburo, Mizoguch Shuichiro,
5 pp.

Full translation.

JAPANESE, no per, Nihon Kagaku Zasshi, Vol LXXIII,
No 4, prob Tokyo, Apr 1952, pp 267-270.

CIA/FDD/U-5196

FE - Japan

Sci - Chemistry, electrolytic analysis

8834

Continuous Gamma-Ray Spectrometry with Scintillation
Counters, by K. Ishimatsu, 14 pp.

JAPANESE, per, Nihon Genshi-ryoku Gakkai Shi, Vol IV,
No 1, 1962, pp 24-30. 9209159

AERE-Harwell-Tr-936

Sci - Phys

Jul 63

235,694

Study of Self-Fluxing Sinter, by A. Ishimizu,
et al.

JAPANESE, per, Tetsu to Hagane, Vol XLVI, No 2,
1960, pp 123-129.

HB 5058

Sci - Min/Met

Jun 61

156 911

Allergic Alteration of Smooth-Muscle Organs,
by A. D. Ado, L. M. Ishimova, et al, 21 pp.

RUSSIAN, per, Vest: Ak Med Nauk SSSR, Vol XVIII,
No 4, Moscow, 1963, pp.

JPRS 19592

Sci-Med
Jun 63

256, 010

The Reflex Mechanism of Antibody Production,
by A. D. Ado, L. M. Ishimova, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immuno-
biol, Vol XXIX, No 10, 1958, pp 10-15.

Pergamon Inst

Sci - Med

Jun 59

89,240

S-4815

(NY-2249)

Allergic Reaction of the Carotid Sinus Chemoreceptors
According to Data From Electrophysiological Investi-
gations, by L. M. Ishimova, 6 pp.

RUSSIAN, per, Patolog. Fiz i Eksp. Terapiya, Vol II,
No 5, 1958, pp 25-29.

JPRS 1378-W

Sci - Med
Apr 79

85,382

(NY46525)

ADVANCED EXPERIENCE HELPS TO IMPROVE
THE QUALITY OF WORK, BY D. A. ISHIN,
& PP

RUSSIAN, PER, VESTNIK SVYAZI, NO 10,
1961

JPRS 12057

SCI
FEB 62

100,639

NY-6592

RAYON COMMUNICATIONS OFFICE IS A COMMUNIST-
LABOR ENTERPRISE, BY D. A. ISHIN, 11 PP.

RUSSIAN, PER, VESTNIK SVYAZI, NO 6, 1961.

JPRS 9956

SCI

873,137

NOV 61

(NY-5073)

Line-Equipment Service for Rayon-Wide Communica-
tions, by D. A. Ighin, N. P. Kabakov, G. M.
Borokhovich, 17 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1958.

JPRS 7007

Sci

Mar 61

142,240

61-13804

Ishin, Yu. D.
CZECHOSLOVAK AEROSOL GENERATOR
(Chekhoslovatskiy Aerosol'nyy Generator). 22 Sep 60,
4p. Trans. V-1621.
Order from LC or SLA mi\$1.80, ph\$1.80 61-13804

Trans. of Lesnoye Khozyaystvo (USSR) 1958, v. 11,
no. 9, p. 56-57.

The 11-kilogram RAG-1 generator consists of a pulsating atomizer, gasoline tanks, tanks for the toxic chemicals, and cooling and protective shells. In field tests with an 8% solution of DDT and hexachlorocyclohexane in diesel fuel the gasoline consumption was 1.2 liters per hour and chemical consumption was 18 liters per hour. The generator was good for treating single trees, gardens, and young tree cultures. Generator power was insufficient for treating dense plantations with trees over 30-meters high, and the operation was greatly effected by weather.

(Agriculture, TT, v. 5, no. 8)

1. Aerosol generators--
Czechoslovakia
2. Pest control
3. Title: RAG-1 generator
- I. Ishin, Yu. D.
- II. Trans-V-1621

Office of Technical Services

The Electrochemical Deposition of Bismuth From Its Dilute Solution. III. Effect of Oxygen and of the Acidity of the Solution on the Deposition-Solution Potential of Bismuth, by V. A. Ishina, A. F. Ivanchenko, 8 pp.

RUSSIAN, per, Radiokhim, Vol II, No 6, 1960, pp 691-698. 1

AEC-tr-4578
PL-480

Sci

Aug 62

206,334

PSI 570

Ishizuka, S. and Iwata, S. PRODUCTION OF FERTILIZER FROM SEA WATER OR THE LIKE, Jan 64, 850 words Order from LSA \$10.00 Trans. of Japanese patent [publication] 3769/68, 16 May 68. DESCRIPTORS: *Sea water, *Fertilizers (Agriculture--Plant Cultivation, TT, v. 11, no. 11)	TT-64-1283 I. Ishizuka, S. II. Iwata, S. III. Patent (Japan) pub. 23-3769 IV. Literature Service Association, Board Newark, N. J. 4280880 Office of Technical Services
--	--

Current Distribution in Electrolytic Cells. (V) Theoretical Calculation of Current Distribution When the Overvoltage Takes Place on the Electrode Plate in a Semi-Circular Cylindrical Cell, by S. I. Ishizuka, H. A. Matsuda, 14 pp.

JAPANESE, rpt, Tokyo Industrial Research Institute Reports, Vol XLVI, No 9, p 385-391.

FE - Japan
Scientific - Electricity

S.L.A. Tr 466/1956

36,602

Thermopreciptin Reaction on Cropses, of Plague Animals,
(Report No 1), by Dr. K. Ishiwara, 14 pp.

JAPANESE, Tokyo Iji Shinshi, No 2159, Jan 10, 1920,
pp 113-119.

CIA/FDD X- 472

Trans Natl Inst of Health, Bthesda, Md.

A 4397

Study on Lycoris Alkaloids, Report No 7,
by H. Kondo, S. Ishiwata, S. Okayama, 13 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LIII,
No 8, Aug 1933, pp 807-815.

NIE Tr 104

Sci - Chemistry

30,347

V
Study on Lycoris Alkaloids, by H. Kondo, K. Tomimura,
S. Ishiwata, 8 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of the
Pharmaceutical Society of Japan), Vol LII, No 5,
May 1932, pp 433-458.

NIH 33

Scientific - Chemistry

33,549

Components of *Persicaria Hydropiper*, by R. Kawaguchi,
K. Ishiwatari.

JAPANESE, per, Journal of the Pharmaceutical
Society, Vol. E LXIV, 1944, pp 76-79.

CSIRO 5390

Sci - Mol
Aug 62

211, 166

Current Distribution in Electrolytic Cells. (III)
Experiments and Approximate Calculations When Over-
voltage Is Caused in the Electrodes, by S. I.
Ishizuka, 19 pp.

JAPANESE, per, Tokyo Industrial Research Institute
Reports, Vol XLVI, No 9, 1952, pp 364-371.

S.L.A. No 342/1956

Scientific - Electricity

34, 307

The Photoelectric Colorimeter for Light Sources,
by T. Azuma, H. Ishizaki, et al, 10 pp.
JAPANESE, per, Toshiba Review, Vol XIII, No 7,
1958, pp 665-668.
Nat'l Bu of Standards

Sci-Elec
Jul 64

262,750

R-5575-D

16 July 65

The Biological Effects of the Coriolis Acceleration

By: M. Ishizaki

From: JAPANESE JOURNAL OF AEROSPACE MEDICINE & PSYCHOLOGY

Vol 1 November 1963 No 1, pp 11-15 (5 pp)

Japanese - est. for wils:

Type an original copy only. (2 xerox copies.) Include
all figures and charts, etc.

Introducing Special Products Made by Mizuo
Steel Works B. Aluminized Steel Sheet:
Alright, by Y. Ishizu.
JAPANESE, per, Nippon Koken Techn. Rep.,
No 30, 1964, pp 199-204.
*BISI 4896

Y. Ishizu

Sci-Materials
Sept 66

46
The Fluctuation of Wind Pressure on the Roof
of a House, by H. Ishizaki, C. Huh.

JAPANESE, rpt, Annual Report of the Disaster Prevention
Research Institute, Kyoto University,

Vol 6, 1963, pp 95-99.

NTL Ref: 8732 (1966)

H. I. SHIZAKI

Sci/Atmos
Mar 69

375,661

AEC-tr-4482(p.73-82) Uncl.

DESIGN OF A BETA-RAY TRANSMISSION-TYPE
THICKNESS GAUGE. I. Tajima and H. Ishizuka.

C-23 P NSA

Second Japan Conference on
Radioisotopes, Feb 1958

N-4

On the Corrosion Resistance of Steels in Contact
With Hydrogen Sulfide, by H. Ishizuka, R. Chiba.

JAPANESE, per, Tetsu to ~~MAKIN~~Hagane, Vol XLVIII,
No 4, 1962, pp 645-647.

HB 6016

Sci-M/M

Aug 63

843478

+

Effect of the Basic Arc Furnace Practice Upon the
Nonmetallic Inclusion Content of Steel, by
H. Ishizuka,

JAPANESE, per, Tetsu-to-Hagane, Vol XXXVII, No 7,
1951, pp 397-404.

25,973

Bratcher Tr 3430
\$9.40

Scientific - Min/Metals

Aug 55 CTS

Refining of Aluminum, by Masao Ishizuka, 4 pp.
UNCLASSIFIED

Full translation.

JAPANESE, Japanese Patent 176, 576, 31 Jul 1948.

AEC Tr 2025

Scientific - Minerals/Metals

May 53 CTS

2089

AEC-tr-4482(p.1607-16) Uncl.

ANALYSIS OF THE RELATIONSHIP BETWEEN ORGANS OF
RICE PLANTS VIEWED FROM THE MOVEMENT OF ASSIMI-
LATED PRODUCTS. Nobuaki Ishizuka and Akira
Tanaka.

C-23 P NSA

*Second Japan Conference on
N-4 Radioisotopes, Feb 1958*

Contribution to Considerations of the Relation
Between the Dissociation of Actomyosin and Tempera-
ture, by H. Ohara, H. Mugikura, T. Ishizuka, 15 pp.

JAPANESE, per, Sapporo Igaku Zasshi, Vol V, No 5,
May 1954, pp 287-290.

NIH Tr 6-5

Sci - Biol

49,423

Jul 57

Current Distribution in Electrolytic Cells. (I)
Potential Distribution and Current Distribution, by
Seiichi Ishizaka, 21 pp.

JAPANESE, per, Tokyo Industrial Research Institute,
Vol XLVI, No 9, pp 341-349.

S.L.A. No 342/1956

Scientific - Electricity

34, 306

105
Introducing Special Products made by
Nippon Steel Works. B. Aluminized Steel
Sheet: Airtight, by Y. Ishizu.
JAPANESE, per, Nippon Koka, Tech. Rept.,
No 90, 1964, pp 199-208.
RISI 4996

Y. Ishizu

Sci-Materials
Oct 66

313,163

Resistance of Rice Plant to the Inochi Disease
(Rice Blast Disease) in Relation to its Silica
and Magnesia Contents, by Y.Ishizuka and Y.Hayakawa.
JAPANESE, per, Nihon Dojo Hiriyogaku Zasshi, Vol.21,
pp.253-260, 1951.
SLA-TT-66-11540

Y. Ishizuka

B/M
Aug 66

308,979

Calculation of the Viscosity of Compressed
Gases by the Similarity Method, by
G. P. Filippova, I. P. Ishkin, 10 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol IV,
No 10, 1961, pp 9-14. 9676737

FTD-TT-62-84

Sci - Phys

23 May 62

196,486

Preventing Explosions in Liquid-Air-Fractionating
Apparatus, by P. Z. Burbo, I. P. Ishkin.

RUSSIAN, per, Avtogen Delo, No 1, 1941.

AEC Tr

USSR

Scientific - Engineering

17,021

The Adsorptive Separation of Acetylene and Carbon
Dioxide From Air in Industrial Gaseous and Liquid
Oxygen Plants, by I. P. Ishkin, N. F. Katina.

RUSSIAN, per, Kislород, Vol XII, No 2, 1959,
pp 37, 38.

ATS RJ-1981

Sci. - Chem

Jan 60

105,769

An Analysis of the Thermodynamic Properties of Argon,
Nitrogen and Argon - Nitrogen Mixture by the Methods
of Statistical Thermodynamics, by I. A. Rogovaya,
I. P. Ishkin, 15 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXI, 1957, pp
573-581.

ABC UCRL Tr 368

Sci - Phys
Feb 59

81,280

A Method of Preventing Explosions in Air-Separation
Installations, by I. P. Ishkin, P. Z. Burbo,
12 pp.

RUSSIAN, per, Kislorod, May 1947, pp 26-34.

Sci Mus Lib Tr 57/1039

Sci - Physics
Aug 57

51,428

The Cause of Explosions in the Lower Column of
Oxygen Apparatus, by I. P. Ishkin, 8 pp.

RUSSIAN, per, Kishorod, Vol XI, No 5, 1958,
pp 65-68.

SLA 59-22612

Sci

OTS, Vol III, No 7

Nov 60

133,084

Conditions for the Simultaneous Preparation
of Technically Pure Oxygen and Nitrogen From
Air, by M. B. Kal'manovich, I. P. Ishkin, 11 pp.

RUSSIAN, per, Zhur Khim Proc., Vol XVI, No 9,
1939, pp 12-15.

Sci Tr Center
RT-2167

Scientific - Chemistry
CTS 70/Jul 55

25,236

Thermodynamic Analysis of Irreversible Low-Temperature Processes. I. Theory and Fundamentals of a Generalized Method of Analysis, by I. P. Izhkin, V. M. Brodianskiy.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXII, No 11, 1952, pp 1773-1782.

~~XXXXXXXXXXXX~~

Mat Res Lib

**TR.475

20,991

Scientific - Physics

Jan 55 CTS/DEX

Ishkin, I. P. and Burbo, P. Z.
MEANS OF PREVENTING EXPLOSIONS IN AIR
SEPARATING EQUIPMENT. [1962] [16]p. 7 refs.
Order from OTS or SLA \$1.60 62-20158

Trans. of Kislodod (USSR) 1947, v. 4, no. 5, p. 26-34.

DESCRIPTORS: *Explosions, Air, *Acetylenes,
*Liquid oxygen, Separation, Industrial equipment.

A new method of removing acetylene from air, which provides explosion-proof operation of air separation equipment, was developed. The method is based on the results of investigation of the properties of the acetylene-liquid oxygen system, the dynamic adsorption by silica gel of acetylene from oxygen-nitrogen solutions, and the explosibility of the adsorbents. The method is finding increasing industrial application in large tonnage oxygen plants and also in plants producing technical nitrogen. (Author)
(Engineering--Chemical, TT, v. 9, no. 11)

62-20158

I. Ishkin, I. P.
II. Burbo, P. Z.

Office of Technical Services

Dynamics of Carbon Dioxide Absorption From Mixtures
at Atmospheric and low Pressures, by I. P. Ishkin,
H. F. Katina, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 1,
1962, pp 104-110.

CB

Sci

Jun 63

233,950

Statics of the Absolute Adsorption of Carbon Dioxide
from Mixtures with Nitrogen Under Atmospheric
Pressure, by I. P. Ishkin, N. F. Katina, 5 pp.

RUSSIAN, per, Zhur, Prik Khim, Vol XXXIV, No 12,
1961, pp 2623-2627.

CB

Sci

214,353

Oct 62

Dynamics of the Adsorption of Acetylene by silica
Gel from Oxygen-Nitrogen Solution, by I. P. Ishkin,
P. Z. Burbo, 14 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XIII, No 7,
1940, pp 1022-1027.

Sci Tr Ctr RT-3846

Sci - Chemistry
Aug 56 OTS/dex

37,534
OTS 61-18337

DAL'MANOVICH, M. B., and ISHKIN, I. P.

Conditions for the Simultaneous Preparation of Technically Pure Oxygen and Nitrogen from Air

Journal of Chemistry Industry, Vol XVI, 1939

RUSSIAN

AEC Tr
CTS Nov 1949 (2/49)

A-1415

Statics of Differential Adsorption of Carbon Dioxide
from Air Under High Pressure, by I. P. Ishkin,
N. F. Katina, 5 pp.

RUSSIAN, per, Zhur, Prik Khim, Vol XXXIV, No 12,
1961, pp 2628-2632.

CB

Sci

Oct 62

214,354

Solubility of Solid Acetylene and Carbon
Dioxide in Liquid Oxygen, Nitrogen and Mixtures
of Oxygen-Nitrogen, by I. P. Iskhin, P. Z.
Barbo, 4 pp.

per,
RUSSIAN, /Zhur Fiz Khim, Vol XIII, 1939,
pp 1337-1339.

Sci Mus Lib 55/2563

Sci - Chemistry

30,112

DEVELOPMENT PROBLEMS OF FILMMAKING INDUSTRY, BY
A. ISHKOV, 5 PP.

RUSSIAN, NP, PRAVDA, 28 JAN 1963, P 2.

JPRS 18334

JPRS 19150

USSR
ECON
APR 63

225,676